

1MW – COMMERCIAL PACKAGE

PRODUCT CODE: AED-CS-PK-1002-1
BRAND: AED TECHNOLOGIES

COMMERCIAL SOLAR



Product Description

The 1MW- Commercial Package is ideal for businesses, homes, offices, workshops etc. The energy is sufficient to provide power for companies, schools, banks, estates etc. for 24 hours a day. It powers all basic loads including power LED lights, Fans, TV, Large Fridge, Sound system and gadgets, water pump, laptops, phones, dstv, printers, microwave, washing machine, streetlights, traffic lights etc.

Product Features:

The Charge Controller has an LCD display that monitors the solar capacity from the solar panels. It also displays the battery level at all times.

The KOYAMA battery has a low self-discharge and long service life. It also has leak-proof construction and fast deep discharge recovery.

The 300W Monocrystalline solar panels have a design life of 25 years.

The 300KVA inverter has protection against anti-charge at night, battery over charge, has over-discharge protection and joint-reversed of solar modules.

Technical

Solar Panels: Peak Power- 300W
Max. Power Voltage – 36.78V
Max. Power Current – 8.16A
Design Life: 25 years

Charge Controller: 60A MPPT
Compatibility for PV Systems: 96V, 120V
Battery: 12V/200AH Sealed Lead Acid Battery
Size: 522 x 240 x 216 mm
Discharge: Low self-discharge
Design Life: Long Service Life

Inverter: 380/400/415 VDC 300KVA System
Rated DC Voltage: 380V, 400V, 415V
Wave Form: Pure Sine Wave
Charging Efficiency: 90%-95%

Includes

3334 x 300W Mono Solar Panels
4 x 300KVA Inverter
3890 x 12V/200AH Battery
434 x 60A MPPT Charge Controller
Installation

Ideal for

Companies
Workshops
Schools
Banks
Estates